## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of Koichi Arisawa et al. Application No.: 10/580,849		)		
		)	Group Art Unit: 2838	
		)	Examiner: Younghuie Jessica Har Confirmation No.: 5007	an
Filed: May 26, 200	6	)	John Mader No.: 3007	
	ASE PWM-SIGNAL NG APPARATUS	) ) ) )		
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## SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The documents are being submitted after the close of prosecution but prior to, or concurrently with, the payment of the issue fee, therefore under 37 C.F.R. § 1.97(d) a statement and the fee (\$180.00) set forth in 37 C.F.R. § 1.17(p) are enclosed.

I, the undersigned, hereby state in accordance with 37 C.F.R. § 1.97(e)(1) that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

SECOND Information Disclosure Statement Application No. <u>10/580,849</u> Attorney Docket No. <u>1032404-000147</u> Page 2

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

By:

Respectfully submitted,

**BUCHANAN INGERSOLL & ROONEY PC** 

Date: March 31, 2009

Kimberly McLean

Registration No. 62378

P.O. Box 1404 Alexandria, VA 22313-1404 703 836 6620